

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JOHN MANSBRIDGE  
Serial No.: NOT YET ASSIGNED  
Filed: APRIL 26, 2001  
Title: DEMULTIPLEXER CONTROL SYSTEM

PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

April 26, 2001

Sir:

Please enter the following amendments to the specification, claims and abstract prior to the examination of the application.

IN THE CLAIMS:

Please cancel Claim 8 without prejudice to or disclaimer of the subject matter thereof, and amend the remaining claims as follows:

3. (Amended) A system as claimed in Claim 1, wherein the timing of the modulator control signal is advanced if the trailing edge of a given decompressed pulse train is reduced more than the leading edge of said decompressed pulse train and delayed if the leading edge of the given decompressed pulse train

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is reduced more than the trailing edge of said decompressed pulse train.

5. (Amended) A system as claimed in Claim 1, wherein the timing of the modulator control signal makes use of calibration pulse trains of known value and suitable form to adjust the timing of modulator control pulses.

(Applicant's Remarks are set forth hereinbelow, starting on the following page.)

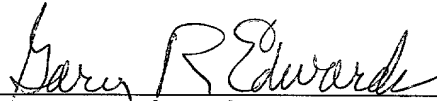
REMARKS

Entry of the amendments to the claims before examination of the application is respectfully requested. These claims have been amended to remove multiple dependencies.

If there are any questions regarding this Preliminary Amendment or this application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for an Extension of Time sufficient to effect a timely response and shortages in other fees, be charged, or any overpayment in fees be credited, to the Account of Evenson, McKeown, Edwards & Lenahan, P.L.L.C., Deposit Account No. 05-1323 (Docket #3036/49909).

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

3. (Amended) A system as claimed in [Claims 1 or 2,] Claim 1, wherein the timing of the modulator control signal is advanced if the trailing edge of a given decompressed pulse train is reduced more than the leading edge of said decompressed pulse train and delayed if the leading edge of the given decompressed pulse train is reduced more than the trailing edge of said decompressed pulse train.

5. (Amended) A system as claimed in [any one of Claims 1 to 4,] Claim 1, wherein the timing of the modulator control signal makes use of calibration pulse trains of known value and suitable form to adjust the timing of modulator control pulses.